

Task Risk Control Sheet

Use of Hand Held Power Tools

RCS No: NR/L3/MTC/RCS0216/SP04
Issue: 2

Key Risks !

- Fuelling / Fire / Explosion
- Contact with moving parts
- Electric Shock
- Defective Tools

Personnel Involved

E&P	✓
S&T	✓
Track	✓
Off Track	✓
Property	✓

Tools / Equipment

Hand Held Power Tools

Plant

None

Key Risks	Controls	Implemented By
Pre Use Checks	<ul style="list-style-type: none"> • Plan preventative maintenance programme for all tools • Pre-inspect tools, including checking against inspection date • Only trained and competent staff, where applicable, shall use hand held power tools 	Line Manager Team Leader/Operator
Fuelling of Plant: Fire & Explosion	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA17 - Decanting Fuel and Fuelling Small Plant • Fire Extinguisher shall be available at re-fuelling points 	All Staff Team Leader
Manual Handling	<ul style="list-style-type: none"> • Provide manual handling training • Check that weight of tools are indicated on equipment or accompanying documentation • See Risk Control Sheet NR/L3/MTC/RCS0216/GH01 – Manual Handling • Assess the weight before lifting and seek assistance if too heavy • Use carrying points where provided on equipment • One person shall control team lifting if required • Use personal protective equipment e.g. gloves, safety footwear 	Line Manager Team Leader / All Staff
Noise	<ul style="list-style-type: none"> • Ear protection shall be worn at all times when working • Exclusion zones shall be establish for non-operators • Refer to SMF/SE/0311 Small Plant HAVS Data & Noise Sheets for specific noise levels of individual tools 	Team Leader / COSS / All Staff
Contact with moving parts and defective tools	<ul style="list-style-type: none"> • Guards shall be used where provided • No loose clothing, jewellery or long hair permitted that might become entangled 	All Staff
Electric Shock	<ul style="list-style-type: none"> • Use of residual current devices where possible 	Team Leader / All Staff
Defective / Failure of Tools	<ul style="list-style-type: none"> • All defective tools shall be quarantined • Inform the supervisor / team leader of all defects and arrange for the tool to be replaced and then repaired 	All Staff

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Key Risks	Controls	Implemented By
Compressed air – Failure of hoses or connections – High pressure air release	<ul style="list-style-type: none"> Pre-inspect tools, including checking against inspection date, including all connections are secure and hoses in good order 	Team Leader / All Staff
	<ul style="list-style-type: none"> Create and maintain an exclusion zone around the work 	Team Leader
Vibration	<ul style="list-style-type: none"> Use both hands and grip handles firmly Gloves may help to prevent vibration injury by keeping hands warm and dry. Anti vibration gloves are not a control factor Rotate staff to reduce exposure or include rest periods as required Refer to SMF/SE/0311 Small Plant HAVS Data & Noise Sheets for specific EAV and ELV when carrying out this task 	Team Leader / All Staff /

PPE Required by NR / Maintenance Policy

				<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN166.F	

Additional PPE Required by Task Risk Control Sheet

						
Wear Hand Protection	Wear Safety goggles to BS EN166.B	Wear Hearing Protection				